

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): ~~A paint composition for golf balls~~ The golf ball of claim 3, ~~comprising an aqueous resin having photo curable functional groups in a molecule, a photoinitiator, and a crosslinker,~~ wherein the crosslinker is a carbodiimide-based crosslinker or an ethyleneimine-based crosslinker.
2. (canceled).
3. (currently amended): A golf ball having a coating obtained by curing a paint composition, wherein the paint composition comprises an aqueous resin having photo-curable functional groups in a molecule, a photoinitiator, and a crosslinker.
4. (currently amended): The ~~paint composition golf ball~~ of ~~claim 1~~ claim 3, wherein the photo-curable functional groups are selected from the group consisting of (meth)acrylic groups, cinnamoyl groups and azido groups.
5. (currently amended): The ~~paint composition golf ball~~ of ~~claim 1~~ claim 3, wherein the photo-curable functional groups are (meth)acrylic groups.
6. (currently amended): The ~~paint composition golf ball~~ of ~~claim 1~~ claim 3, wherein the aqueous resin is prepared by introducing water-soluble groups into a base resin.
7. (currently amended): The ~~paint composition golf ball~~ of ~~claim 1~~ claim 3, wherein the aqueous resin is selected from the group consisting of urethane resins, acrylic resins and polyester resins.
8. (currently amended): The ~~paint composition golf ball~~ of ~~claim 1~~ claim 6, wherein the water-soluble groups to be introduced into the aqueous base resin are carboxyl groups.

9. (currently amended): ~~The paint composition of claim 1~~ A paint composition for golf balls, comprising an aqueous resin having photo-curable functional groups in a molecule, a photoinitiator, and a crosslinker, wherein the crosslinker is a carbodiimide-based crosslinker is selected from the group consisting of N,N'-dicyclohexylcarbodiimide and 1-ethyl-3-(3'-dimethylaminopropyl)carbodiimide.

10. (currently amended): ~~The paint composition of claim 1~~ A paint composition for golf balls, comprising an aqueous resin having photo-curable functional groups in a molecule, a photoinitiator, and a crosslinker, wherein the crosslinker is an ethyleneimine-based crosslinker is selected from the group consisting of 2,2-bishydroxymethylbutanol-tris(3-(1-aziridinyl)propionate) and diphenylmethane-bis-4,4'-N,N'-diethyleneurea.

11. (currently amended): The golf ball of claim 3, further comprising a surface layer made of materials based on any one of ionomer resins, urethane resins and hard rubber.

12. (currently amended): The golf ball of claim 3, further comprising a surface layer made of materials based on ionomer resins.